

COMMONWEALTH OF VIRGINIA  
STATE CORPORATION COMMISSION

AT RICHMOND, MAY 6, 2019

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PETITION OF

APPALACHIAN POWER COMPANY

CASE NO. PUR-2019-00067

For approval to implement a voluntary  
rate schedule for owners of personal  
electric vehicles

ORDER FOR NOTICE AND COMMENT

On April 23, 2019, Appalachian Power Company ("APCo" or "Company") filed a petition ("Petition") with the State Corporation Commission ("Commission") pursuant to § 56-236 of the Code of Virginia ("Code") for approval to implement a voluntary rate schedule for its customers who own electric vehicles ("Schedule PEV").<sup>1</sup>

Schedule PEV is a new, optional tariff that would allow residential customers who are receiving standard service to charge their electric vehicles on a time of day rate schedule. To take service under Schedule PEV, a customer must have an advanced metering infrastructure ("AMI") meter installed.<sup>2</sup> Participating customers would use charging stations that are programmed to consume electrical energy primarily during off-peak hours specified by the Company to charge their electric vehicles.<sup>3</sup>

The rates and peak and off-peak periods under Schedule PEV would initially be similar to the rates and peak and off-peak periods contained in the residential time of day rate,

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<sup>1</sup> Petition at 1.

<sup>2</sup> *Id.* at 2. APCo asserts that it has already completed installation of AMI meters in the more densely populated areas of its service territory and expects to complete the installation of AMI meters to its entire service territory by 2021. *Id.*

<sup>3</sup> *Id.*

Schedule R.S. – T.O.D, with modifications to reflect current, lower submetering costs and an off-peak period adjusted to be less likely to overlap with winter heating peaks.<sup>4</sup> The Company states that it may request to modify the rates in Schedule PEV during its next base rate proceeding in 2020.<sup>5</sup> According to APCo, a customer with a typical electric vehicle consumption of 2,700 kWh annually that takes service under Schedule PEV and exclusively charges an electric vehicle off-peak would save an average of \$86.51 annually as compared to the standard residential rate schedule, Schedule R.S., and \$89.41 annually as compared to Schedule R.S. – T.O.D.<sup>6</sup>

APCo asserts that Schedule PEV's rates are just and reasonable and that enabling customers to become accustomed to charging their vehicles off-peak would help the Company avoid the addition of significant generation, transmission, and distribution capacity to supply that load.<sup>7</sup>

NOW THE COMMISSION, upon consideration of this matter, is of the opinion and finds that this matter should be docketed; APCo should provide public notice of its Petition; interested persons should have an opportunity to file comments on the Petition, file a notice of participation as a respondent, or request that a hearing be convened; the Commission's Staff ("Staff") should be directed to investigate the Petition and present its findings and recommendations in a report;

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<sup>4</sup> Direct Testimony of Eleanor K. Keeton at 2, 4. Schedule PEV would initially differ from Schedule Residential R.S. – T.O.D. by eliminating the monthly basic service charge of \$9.82 and adding an additional 1.05¢/kilowatt-hour ("kWh") on the off-peak charging rate. With typical electric vehicle consumption of 2,700 kWh annually, this is approximately equal to an implicit customer charge of \$2.37 per month. *Id.* at 4.

<sup>5</sup> *Id.* at 4.

<sup>6</sup> Petition at 3.

<sup>7</sup> *Id.* at 2-3.

and a Hearing Examiner should be assigned to rule on any discovery matters that arise during the course of this proceeding.

Accordingly, IT IS ORDERED THAT:

(1) This matter is docketed and assigned Case No. PUR-2019-00067.

(2) As provided by § 12.1-31 of the Code and Rule 5 VAC 5-20-120, *Procedure before Hearing Examiners*, of the Commission's Rules of Practice and Procedure ("Rules of Practice"),<sup>8</sup> a Hearing Examiner is appointed to rule on any discovery matters that arise during the course of this proceeding.

(3) The Company shall make copies of its Petition, as well as a copy of this Order for Notice and Comment, available for public inspection during regular business hours at each of the Company's business offices in the Commonwealth of Virginia. Copies also may be obtained by submitting a written request to counsel for the Company, Noelle J. Coates, Esquire, American Electric Power Service Corporation, 1051 East Cary Street, Suite 1100, Richmond, Virginia 23219. If acceptable to the requesting party, the Company may provide the documents by electronic means. Copies of the public version of all documents also shall be available for interested persons to review in the Commission's Document Control Center located on the first floor of the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, between the hours of 8:15 a.m. and 5 p.m., Monday through Friday, excluding holidays. Interested persons also may download unofficial copies from the Commission's website:

<http://www.scc.virginia.gov/case>.

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<sup>8</sup> 5 VAC 5-20-10 *et seq.*

(4) On or before June 14, 2019, the Company shall cause the following notice to be published as display advertising (not classified) on one (1) occasion in newspapers of general circulation throughout the Company's Virginia service territory:

NOTICE TO THE PUBLIC OF A PETITION  
BY APPALACHIAN POWER COMPANY,  
FOR APPROVAL TO IMPLEMENT A  
VOLUNTARY RATE SCHEDULE FOR  
OWNERS OF PERSONAL ELECTRIC  
VEHICLES  
CASE NO. PUR-2019-00067

- **Appalachian Power Company has filed a petition with the State Corporation Commission for approval to implement a new rate schedule for customers who own electric vehicles ("Schedule PEV").**
- **Schedule PEV is a new, optional tariff that would allow residential customers who are receiving standard service, and who have advanced metering infrastructure (AMI) meters installed, to charge their electric vehicles on a time of day rate schedule.**
- **Further information about this case is available on the State Corporation Commission's website at: <http://www.scc.virginia.gov/case>.**

On April 23, 2019, Appalachian Power Company ("APCo" or "Company") filed a petition ("Petition") with the State Corporation Commission ("Commission") pursuant to § 56-236 of the Code of Virginia for approval to implement a voluntary rate schedule for its customers who own electric vehicles ("Schedule PEV").

Schedule PEV is a new, optional tariff that would allow residential customers who are receiving standard service to charge their electric vehicles on a time of day rate schedule. To take service under Schedule PEV, a customer must have an advanced metering infrastructure (AMI) meter installed. Participating customers would use charging stations that are programmed to

consume electrical energy primarily during off-peak hours specified by the Company to charge their electric vehicles.

The rates and peak and off-peak periods under Schedule PEV would initially be similar to the rates and peak and off-peak periods contained in the residential time of day rate, Schedule R.S. – T.O.D, with modifications to reflect current, lower submetering costs and an off-peak period adjusted to be less likely to overlap with winter heating peaks. The Company states that it may request to modify the rates in Schedule PEV during its next base rate proceeding in 2020. According to APCo, a customer with a typical electric vehicle consumption of 2,700 kilowatt-hours annually that takes service under Schedule PEV and exclusively charges an electric vehicle off-peak would save an average of \$86.51 annually as compared to the standard residential rate schedule, Schedule R.S., and \$89.41 annually as compared to Schedule R.S. – T.O.D.

APCo asserts that Schedule PEV's rates are just and reasonable and that enabling customers to become accustomed to charging their vehicles off-peak would help the Company avoid the addition of significant generation, transmission, and distribution capacity to supply that load.

Interested persons are encouraged to review the Petition and supporting documents for further details of the Company's proposals.

The Company's Petition, as well as the Order for Notice and Comment that the Commission entered in this case, are available for public inspection during regular business hours at each of the Company's business offices in the Commonwealth of Virginia. Copies also may be obtained by submitting a written request to counsel for the Company, Noelle J. Coates, Esquire, American Electric Power Service Corporation, 1051 East Cary Street, Suite 1100, Richmond, Virginia 23219. If acceptable to the requesting party, the Company may provide the documents by electronic means.

Copies of the Petition and the public version of all documents filed in this case also are available for interested persons to review in the Commission's Document Control Center located on the first floor of the Tyler Building, 1300 East Main Street, Richmond, Virginia 23219, between the hours of 8:15 a.m. and 5 p.m., Monday through Friday, excluding holidays.

Interested persons also may download unofficial copies from the Commission's website: <http://www.scc.virginia.gov/case>.

On or before July 15, 2019, any interested person wishing to comment on the Company's Petition shall file written comments on the Petition with Joel H. Peck, Clerk, State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118. Any interested person desiring to file comments electronically may do so on or before July 15, 2019, by following the instructions on the Commission's website: <http://www.scc.virginia.gov/case>. Compact discs or any other form of electronic storage medium may not be filed with the comments. All such comments shall refer to Case No. PUR-2019-00067.

On or before July 15, 2019, any person or entity wishing to participate as a respondent in this proceeding may do so by filing a notice of participation. If not filed electronically, an original and fifteen (15) copies of the notice of participation shall be submitted to the Clerk of the Commission at the address above. A copy of the notice of participation as a respondent also must be sent to counsel for the Company at the address set forth above. Pursuant to Rule 5 VAC 5-20-80 B, *Participation as a respondent*, of the Commission's Rules of Practice and Procedure ("Rules of Practice"), any notice of participation shall set forth: (i) a precise statement of the interest of the respondent; (ii) a statement of the specific action sought to the extent then known; and (iii) the factual and legal basis for the action. All filings shall refer to Case No. PUR-2019-00067. For additional information about participation as a respondent, any person or entity should obtain a copy of the Commission's Order for Notice and Comment.

On or before July 15, 2019, any interested person may file a written request for a hearing. If not filed electronically, an original and fifteen (15) copies of the hearing request shall be submitted to the Clerk of the Commission at the address above, and the interested person shall simultaneously serve a copy of the hearing request on counsel to the Company at the address set forth above. All requests for a hearing shall refer to Case No. PUR-2019-00067.

All documents filed with the Office of the Clerk of the Commission in this docket may use both sides of the paper. In all other respects, all filings shall comply fully with the requirements of 5 VAC 5-20-150, *Copies and format*, of the Commission's Rules of Practice.

The Commission's Rules of Practice may be viewed at <http://www.scc.virginia.gov/case>. A printed copy of the Commission's Rules of Practice and an official copy of the Commission's Order for Notice and Comment in this proceeding may be obtained from the Clerk of the Commission at the address above.

APPALACHIAN POWER COMPANY

(5) On or before June 14, 2019, the Company shall serve a copy of this Order for Notice and Comment on the following officials, to the extent the position exists, in each county, city, and town in which the Company provides service in the Commonwealth of Virginia: the chairman of the board of supervisors of each county; the mayor or manager (or equivalent official) of every city and town; and the county, city, or town attorney. Service shall be made by either personal delivery or first class mail to the customary place of business or residence of the person served.

(6) On or before June 28, 2019, the Company shall file proof of the notice and service required by Ordering Paragraphs (4) and (5), including the name, title, and address of each official served, with Joel H. Peck, Clerk, State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118.

(7) On or before July 15, 2019, any interested person may file written comments on the Petition with the Clerk of the Commission at the address shown in Ordering Paragraph (6). Any interested person desiring to submit comments electronically may do so on or before July 15, 2019, by following the instructions found on the Commission's website: <http://www.scc.virginia.gov/case>. Compact discs or any other form of electronic storage medium may not be filed with the comments. All comments shall refer to Case No. PUR-2019-00067.

(8) On or before July 15, 2019, any person or entity wishing to participate as a respondent in this proceeding may do so by filing a notice of participation. If not filed electronically, an original and fifteen (15) copies of the notice of participation shall be submitted to the Clerk of the Commission at the address set forth in Ordering Paragraph (6). The respondent shall simultaneously serve a copy of the notice of participation on counsel to the Company at the address in Ordering Paragraph (3). Pursuant to Rule 5 VAC 5-20-80 B, *Participation as a respondent*, of the Commission's Rules of Practice, any notice of participation shall set forth: (i) a precise statement of the interest of the respondent; (ii) a statement of the specific action sought to the extent then known; and (iii) the factual and legal basis for the action. Any organization, corporation, or government body participating as a respondent must be represented by counsel as required by 5 VAC 5-20-30, *Counsel*, of the Rules of Practice. All filings shall refer to Case No. PUR-2019-00067.

(9) Within five (5) business days of receipt of a notice of participation as a respondent, the Company shall serve upon each respondent a copy of this Order for Notice and Comment, a copy of the Petition, and all materials filed by the Company with the Commission, unless these materials have already been provided to the respondent.

(10) On or before July 15, 2019, any interested person may file a written request for a hearing. If not filed electronically, an original and fifteen (15) copies of the hearing request shall be submitted to the Clerk of the Commission at the address set forth in Ordering Paragraph (6), and the interested person simultaneously shall serve a copy of the hearing request on counsel to the Company at the address in Ordering Paragraph (3). All requests for a hearing shall refer to Case No. PUR-2019-00067.



(11) The Staff shall investigate the Petition. On or before July 31, 2019, the Staff shall file with the Clerk of the Commission an original and fifteen (15) copies of its report and exhibits regarding its investigation of the Petition.

(12) On or before August 15, 2019, APCo may file with the Clerk of the Commission any comments on the Staff's report, comments from interested persons, and requests for hearing that were filed with the Commission. If not filed electronically, an original and fifteen (15) copies of such comments shall be filed with the Clerk of the Commission.

(13) All documents filed with the Office of the Clerk of the Commission in this docket may use both sides of the paper. In all other respects, all filings shall comply fully with the requirements of 5 VAC 5-20-150, *Copies and format*, of the Commission's Rules of Practice.

(14) The Commission's Rule of Practice 5 VAC 5-20-260, *Interrogatories to parties or requests for production of documents and things*, shall be modified for this proceeding as follows: responses and objections to written interrogatories and requests for production of documents shall be served within five (5) calendar days after receipt of the same. In addition to the service requirements of 5 VAC 5-20-260, on the day that copies are filed with the Clerk of the Commission, a copy of the interrogatory or request for production shall be served electronically, or by facsimile, on the party to whom the interrogatory or request for production is directed or the assigned Staff attorney if the interrogatory or request for production is directed to the Staff.<sup>9</sup> Except as modified above, discovery shall be in accordance with Part IV of the Commission's Rules of Practice, 5 VAC 5-20-240 *et seq.*

(15) This matter is continued generally.

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<sup>9</sup> The assigned Staff attorney is identified on the Commission's website, <http://www.scc.virginia.gov/case>, by clicking "Docket Search," and clicking "Search Cases," and entering the Case No. PUR-2019-00067, in the appropriate box.

AN ATTESTED COPY hereof shall be sent by the Clerk of the Commission to:  
Noelle J. Coates, Esquire, American Electric Power Service Corporation, 1051 East Cary Street,  
Suite 1100, Richmond, Virginia 23219; James R. Bacha, Esquire, American Electric Power  
Service Corporation, 1 Riverside Plaza, Columbus, Ohio 43215; and C. Meade Browder, Jr.,  
Senior Assistant Attorney General, Division of Consumer Counsel, Office of the Attorney  
General, 202 N. 9th Street, 8th Floor, Richmond, Virginia 23219. A copy also shall be delivered  
to the Commission's Office of General Counsel and Divisions of Public Utility Regulation and  
Utility Accounting and Finance.